

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5451931".pn.	USPAT	OR	OFF	2006/12/18 18:50
L2	44	kurt near1 hess	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:55
L3	10	urs near1 riedi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:56
L4	44	2 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:56
L5	11	(smok\$4 same detect\$4) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:56
L6	14	(smok\$4) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:56
L7	18	(detect\$4) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:56
L8	3	7 and (sensor\$3) and (light\$3 same source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 18:57

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"356".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:24
L2	96897	"356".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 16:29
L3	2	"20060017580"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:05
L4	16941	(smoke\$4 same detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:05
L5	4138	I4 and optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:06
L6	1083	I5 and (sensor\$3) and (light\$3 same source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:07
L7	30	I6 and (labyrinth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/13 19:07

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	(US-20030058114-\$ or US-20010038338-\$ or US-20060202847-\$ or US-20030062175-\$ or US-20060017580-\$).did. or (US-5021677-\$ or US-6479833-\$ or US-5939994-\$ or US-6521907-\$ or US-6876305-\$).did. or (GB-2114286-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/18 10:45
L3	4	l2 and diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 10:45
L4	16969	(smoke\$4 same detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:01
L5	1023	L4 and (sensor\$3 same light\$3 same source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:01
L6	174	l5 and housing and diameter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:02
L7	36	l6 and (diameter\$1 same optic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:03

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	162285	"340".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:19
L9	31181	l8 and detector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:20
L10	2783	l9 and (smoke same detector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:20
L11	820	l10 and chamber\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:20
L12	404	l11 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:21
L13	38	l12 and labyrinth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 11:21

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	12	(US-20030058114-\$ or US-20010038338-\$ or US-20060202847-\$ or US-20030062175-\$ or US-20060017580-\$ or US-20020084907-\$).did. or (US-5021677-\$ or US-6479833-\$ or US-5939994-\$ or US-6521907-\$ or US-6876305-\$).did. or (GB-2114286-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/18 14:13
L16	2	l15 and polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 14:15
L17	4	l13 and polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 14:52
L18	0	l17 and corrugat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 14:52
L19	13	(US-20030058114-\$ or US-20010038338-\$ or US-20060202847-\$ or US-20030062175-\$ or US-20060017580-\$ or US-20020084907-\$).did. or (US-5021677-\$ or US-6479833-\$ or US-5939994-\$ or US-6521907-\$ or US-6876305-\$ or US-5138302-\$).did. or (GB-2114286-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/12/18 15:12
L20	2	l19 and plug	USPAT	OR	OFF	2006/12/18 15:13

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	986	356/338.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:00
L10	845	340/630.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:00
L11	160	340/693.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:00
L12	1918	9 10 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:00
L13	766	(smok\$4 same detect\$4) and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:00
L14	415	13 and (light\$3 same source\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:01
L15	182	14 and (sensor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:01
L16	101	15 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:01

## EAST Search History

L17	12	16 and labyrinth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:02
L18	17	15 and labyrinth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/18 19:02